

HER FAVORITE ROLE

Coming Movements of the First Lady of the Land.

Stevenson's Quiet Boom—Flower Versus Hill—A Gould Library for New York City—The Non-Existence of Croker's Wealth.

[COPYRIGHT, 1894.] The statement that Mrs. Cleveland would spend a week in New York preparatory to making a trip to Europe, with a view of improving her own health by the ocean voyage, is, it is reported, apparently of the repeated invitations she has received to that effect, but which it has been finally decided she shall decline. It is hardly likely that Mrs. Cleveland's only trip of such excited station, for the purpose of making a journey across the water during this administration.

Instead of a foreign tour Mrs. Cleveland proposes to spend all the warm days before us in caring for her children. The lady's devotion in this respect is more marked just now than it has ever been. She does not seem willing to allow the humblest offices for her little ones to be performed by the nurses. Nor is she so timorous as one might expect to find a lady of such excited station, for the purpose of making a journey across the water during this administration.

This is thought to be partly due to the painfully evident fact at times that Mrs. Cleveland finds her life as first lady of the land anything but congenial. Indeed the evidences of this state of affairs have been unusually direct of late. Her New York friends report that she is not always in as cheerful a mood as characterized her in the old New York days.

Stevenson's Summer. The vice president of the United States is at present the only politician holding an exalted office who deserves the title of philosopher. The New Yorkers who have official influence are coming to admire him more, not only on account of his tact and unflinching courtesy, but because he has succeeded in building up a personal following of the very existence of which few persons are aware, and which has been won so quietly that no enemies have been made at the same time. Mr. Stevenson is truly a phenomenon to New Yorkers. Those who follow the trend of political development are really amazed at the ability of the man as a political tactician. He has succeeded in withdrawing himself almost entirely from the public gaze. He never says a word on public affairs, except in the most general way. As an example of the quiet way in which he plays the game of politics may be mentioned that, in spite of the fact that the leading democratic politicians are in a movement to make him a presidential candidate in time, the first authorized intimation of the fact has yet to be made.

In Tammany circles an interesting story is being retold of the way in which this matter is being regarded by Mr. Cleveland. The latter has had some slight differences with the vice president on the money question, and the relations between them have never been cordial. The Tammany men, having made Mr. Stevenson vice president, are naturally disposed to look upon him as a bright specimen. In Mr. Croker's interview with the president he mentioned that Mr. Stevenson thought it best to treat the silver question from a liberal point of view. Mr. Cleveland answered that the vice president was not the administration. Mr. Croker then said, with a smile, that Stevenson was the next thing to it. The mention of the possibility thus involved seemed very annoying to Mr. Cleveland, and, on the whole, was a faux pas on Croker's part.

Flower's Chances. There have been some really startling rumors in connection with the governorship of the state of New York recently. It is said that David H. Hill has actually formed an intention of running for governor himself. This assurance was given out at a recent conference in Tammany hall, and is improbable as it is. It is said that Hill has actually formed an intention of running for governor himself. This assurance was given out at a recent conference in Tammany hall, and is improbable as it is.

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Justice O'Halloran—Have you any children, Mrs. Kelly? Mrs. Kelly—How two little ones were married—Boston House Journal.

—He—"Well, for my part, I like a picture that tells a story." She—"Mrs. Witherby's portrait ought to suit you. It makes her positively happy."—Boston Life.

LIGHT WILL FLOAT

Tesla Speaks of a Great Discovery in Electricity.

We Will Have Light, Not Lights—The Luminant Will Stream in Floods from Walls and Doors and Ceilings, with Chandeliers Discarded.

[COPYRIGHT, 1894.] AIL, HOLY light," are the words with which Milton begins his invocation to the "offspring of heaven first born," and, perhaps because he was blind, the theme always possessed an awesome fascination for the poet. That was a wonderful piece of prophecy on his part when he declared that light would yet prove "an undiscovered country wherein beauty's citadel rears high embattlements," but not until these century-end days of marvels has even the dream of its fulfillment come. For at this very moment we are on the eve of a revolution in electrical science that seems destined to make of light not beauty's citadel merely, but the bestower of beauty itself. Without light, beauty would cease to be evident. No wonder, then, that light has become the Nile of physics, with scientists seeking night and day for its ultimate source. The secret seems to have been learned at last, and science is now the land of the unsetting sun.

Imagine an ever-playing fountain of light, or a century plant in unending bloom, of which the petals are sheets of light. There is no graceful dream too extravagant in this respect for realization now. The chandelier, the globe, the bulb, the painful mechanism which has made the connection of light and machinery so unattractively obvious heretofore—all are destined to be swept away. Light in the next century will well impalpably out of walls. It will stream from brackets or from picture frames, none divining whence it comes, like the perfumes of Lucullan banquets.

Nicola Tesla's eyes glow as he predicted the results of the discovery that has been made. Then they were dimmed by a passing regret as a new thought came. "The one impediment," he said, "is cost. That problem will be solved not perhaps in three months, perhaps not in many years. The existing waste in electric light is barbarous—barbarous. Ninety per cent. of the material employed goes for nothing. But when we have settled the question of cost, the new era will dawn. Light will become really a great transforming factor in civilization. It will then be not only day, but a glorious, beautiful day."

It may be mentioned at this point that D. McFarlan Moore, the American electrician, who has done as much to popularize the use of electric light as any living man probably, belongs to the credit of having first called the attention of scientists to the impending change. Tesla has indeed been experimenting for years, and long ago indicated the lines along which the transformation would be wrought. Mr. Moore, however, demonstrated why the near future will witness the commercial adoption of the transmission of light through tubes, and that electricity is to be the agent of this consummation. It is declared by scientists that while the conversion of heat into power and power again into the current known as electricity, seems to have reached a limit for the present at least, the matter of producing light from electricity has hardly begun to be studied.

The incandescent lamp is admittedly the illuminant of to-day. In spite of its conceded advantages, however, the scientific world has come to look upon it as a crude contrivance for reasons apart from the humiliating circumstance that to extract five per cent. of light, ninety-five per cent. of the constituent elements goes to waste. Therefore, in spite of the practical elimination of the factors of heat and odor from the problem of dispelling darkness, scientists have for years been at work in an endeavor not so much to make new discoveries as to utilize discoveries already made.

Now, what is known as phosphorescent, or glow lighting, has come to be recognized as the source of untold riches to the capitalist who can first reduce it to a marketable commodity in the cities of the world. So far the great cost attending its utilization has stood in the way of any such enterprise. Now comes Mr. Moore who makes the assertion in Cassier's Magazine that electric sparks rapidly succeeding one another in a vacuum are the key to the whole treasure house. This fact is shown by means of an ingenious contrivance now familiar to most electricians, in which the current of electricity is repeatedly broken by rapid vibrations. The vibrations produce a corresponding number of sparks which act upon the other in a built up place to be affected in precisely this manner, with the result that the whole bulb gives forth light. Such electricity, as Nicola Tesla and McFarlan Moore would not put the condition of things into such simple words. Mr. Moore, indeed, saying, and very scientifically, no doubt, that the whole thing is the result of the current being rapidly dis-

rupted by a magnetic field "exterior to the evacuated space."

In fact, the whole problem of light may be said to have become one of vibrations. Its solution, as stated, has been arrived at by means of electric sparks thus made to succeed one another rapidly in a vacuum. And along these lines has it become a possibility to conduct light through tubes, with results destined to effect the revolution now on the eve of accomplishment.

CAMP SQUAW POINT

Ladies' Camp at Croton-on-the-Hudson in Full Swing.

How They Decorate Their Tents—Habit Jinks in the Evening—Camp Fires and Day Dances—Ladies Make Excellent Canoeists.

[COPYRIGHT, 1894.] "Squaw Point" is the dignified and high-sounding appellation given to ladies' quarters at the canoe camp. No matter whether the land slope to a point or not; every year the quarters assigned to them are so designated. This summer the title is not a misnomer. The camp of the American Canoe association has comfortably settled itself at Croton point, on the Hudson, just above that historic spot, the Tappan Zee, and will hold its sessions for two weeks, breaking up on the 25th of this month. The main camp lies right in the center of the west coast of the "Point," and Squaw point is situated immediately south, so close, indeed, that one looks for the dividing line between the quarters for each sex. It must be that the ladies find it difficult to keep house, without the assistance of the sturdy males, and so have crept up to them as close as they dared. And yet a little observation of them doesn't seem to prove the fact. Each girl runs her little household quite independently. Almost each one brings her own tent and starts in for herself. Occasionally two girls will tent together, but this is rare. Her housekeeping arrangements are not very elaborate; as there is but little cooking done by the individual. Almost everyone partakes of the general mess, supplied to each for so much a day. Sometimes a girl will get up a little afternoon tea and invite a few of her dearest friends to her tent.

The tents of the ladies look very pretty. Each one has managed to bring with her a few pictures, scarfs and lanterns, and the ladies' quarters are the brightest spot in the camp. American flags, as well as the flags of the association, play a prominent part in the decoration.

One wonders at first why the girls go to the meet at all, since their names do not appear on the official programme, and they take no part in any of the races. There is, however, one race gotten up for their benefit after camp has organized and for this they train as conscientiously as do any of the men. But though they are thus set apart, to their credit be it said that they are just as enthusiastic over the sport, and can talk to you intelligently about the relative merits of all of the men and their craft. They understand all the technicalities in connection with the canoe and its sailing although their sport is confined altogether to paddling.

Each girl owns her own canoe, which is always of the open, paddling variety, light and graceful, and though she obligingly allows her male friend to launch it for her, you will often see her skillfully getting it out in the water herself, when he is not near. The girls make just as good canoeists as men, as the secretary of the association, Mr. George P. Douglass, assured me. "Why," said he, "I had been giving one girl a little assistance, as they were preparing to start in their race. And I determined to keep along with them, in my own canoe, to see the finish. I began to paddle rather leisurely, but pretty soon found that I was losing ground; then I began to work a little harder, and soon found it required all my skill to keep up with them. It was easier toward the end; for they began to weaken. Of course the heavy canoe was in, and the short paddle I used, put me back considerably; but under any circumstances I should have had to work hard."

In the day time, when the races are on and there is plenty of hard work, the men look over toward Squaw point with something of a condescension and a little compassion for the poor girls that are out of it. But after the third race of the day—and the jolliest one they are glad enough to creep over toward those attractive tents, and stretch themselves comfortably before the hospitable open doors. But that isn't the only thing the camp does in the evening. The first or second day, the musical spirits, male and female, get together and the choruses are immediately made up. Two or three days are industriously spent in training; and the delightful music for the next two weeks is the result. Besides the tents, there are two other buildings—that for the mess, small, and used for no other purpose except on rainy days, when they will gather in it, and a large, open, dancing platform, where you will see at least four nights out of the fourteen or fifteen spent there, a gay, impromptu dance, with gay music furnished by the camp orchestra. It is all the prettier, because the stars look right down on it—there is no roof—and because the houses are so simple and comfortable.

A number of the girls do not bother with dress, wearing a white or blue swimming dress, and bringing, perhaps, one or two others for evenings and well afternoon calls upon each other. Then there are the famous camp fires, unanimously proclaimed the best fun of all, when they gather around the great cheerful blaze, and a story is started at the head and carried around the group, or each man tells his favorite story, or they take up their favorite camp songs, and let the music

blend it with the crackling of the branches.

It is a free, easy, independent life; and they all enjoy getting away from the decorum and restraint of city life. Each girl is keenly conscious of the fact that she may have four admirers continually at her side, and still be talking no more than her right; for the proportion of male to female at that camp is no less than four to one.

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ALL HALLOWS ACADEMY.

FOR 1893-94, WICHITA, KANSAS.

This Academy, established in 1871, possesses every advantage that parents can desire for the general improvement of their children.

The site is attractive, and, as the Academy has proved, most advantageous for the promoting of good health. The grounds are neat and spacious, affording means for the enjoyment of integrating exercises. The Sisters of Charity of the R. V. M., being especially devoted to the instruction of youth were no pains to win the heart of Wichita, and they impart to their pupils a solid and useful education. With a vigilant and immediate superintendence, they provide for the work and comfort of the children interested in their care. Studies will be resumed the next Monday in September. For further particulars apply to the

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Will Try It Again. A Georgia couple have been remarried after being divorced twenty-eight years at the home of a daughter who never saw her father till the day of the ceremony.

ORIGIN OF THE DIAMOND.

Scientific Theories Accounting for the Formation of the Precious Stone.

An usual upon disputed points, speculation has been busy about the origin of the diamond, and a large number of theories, all more or less probable, have been propounded to settle the matter at rest. The two most reasonable explanations are, perhaps, the explanations put forward by M. Parrot and Baron Liebig. The former scientist, who has laboriously investigated the perplexing subject, is of the opinion that the diamond arises from the operation of violent volcanic heat on small particles of carbon contained in the rocks, or on a substance composed of a large proportion of carbon and a smaller quantity of hydrogen. By this theory, as he conceives, we are best able to account for the cracks and flaws so often noticed in the gem, and the frequent occurrence of included particles of black carbonaceous matter.

Baron Liebig, on the other hand, claims the credit of offering a simple explanation of the probable process which actually takes place in the formation of the diamond. His contention is that science can point to no process capable of accounting for the origin and production of diamonds, except the powers of decay. If we suppose decay to proceed in a liquid containing carbon and hydrogen, then a compound with still more carbon must be formed; and if the compound thus formed were itself to undergo further decay, the final result, says this eminent authority, must be the separation of carbon in a crystalline form.—Gentleman's Magazine.

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